List of Seeds Collected in the Royal Botanic Garden, Edinburgh, during the Year 1900.

The following is a list of plants cultivated in the Royal Botanic Garden, Edinburgh, from which ripened seeds have been collected during the year 1900. The quantity of seed obtained from some of the species is of limited amount. The seeds are available for exchange, but they are not for sale:

HERBACEOUS PLANTS.

Acantholimon

glumaceum, Boiss.

Achillea

Jaborneggi ×, Halacsy.

Aciphylla squarrosa, Forst.

Aconitum

Anthora, Linn.

Actæa alba, Mill.

spicata, Linn.

Adenophora stylosa, Fisch.

Æthionema

cappadocicum, Spreng. cordatum, Boiss.

Agrimonia

Eupatoria, Linn.

Alonsoa

caulialata, Ruiz et Pav.

Alstræmeria

chilensis, Lem.

Alyssum

calycinum, Linn.
creticum, Linn.
libycum, Coss.
Moehlendorfianum, Hort.
montanum, Linn.
saxatile, Linn.

Androsace

elongata, Linn., var. nana. filiformis, Retz. lactea, Linn. maxima. Linn.

[Notes: R.B.G., Edin., No. II., 1900.]

Anemone

alpina, Linn. - var. sulphurea. Halleri, All. obtusiloba, D. Don. polyanthes, D. Don. pratensis, Linn. rivularis, Buch .- Ham. sulphurea, Linn. sylvestris, Linn.

Anthericum

Liliago, Linn. - var. algeriense.

Aquilegia

Bertolonii, Schott, formosa, Fisch.

Arabis

albida, Stev. Allionii, DC. alpina, Linn. - var. anachoretica, Port. blepharophylla, Hook. et Arn. Breweri, S. Wats. lucida, Linn. fil.

Arenaria

austriaca, Jacq.

Arum

maculatum, Linn. palæstinum, Boiss.

Asarum

canadense, Linn, caudatum, Lindl. europæum, Linn. grandiflorum, Klotzsch.

Aster

alpinus, Linn. - var. altaicus.

- var. ruber.

Astilbe

chinensis, Franch. et Sav. Thunbergii, Miq.

Astragalus danicus, Retz.

Glyciphyllus, Linn.

Astrantia

carniolica, Wulf. major, Linn,

Athamanta

Matthioli, Wulf.

Aubrietia

deltoidea, DC., var. Columnæ

Avena

sterilis, Linn.

Barbarea

arcuata, Reichb. præcox, R. Br. vulgaris, R. Br.

Bottionea thysanthoides, Colla.

Brassica Cheiranthos, Vill.

Bryonia

dioica, Jacq.

Bulbinella.

Hookeri, Benth. et Hook, fil.

Calochortus

venustus, Benth, var. citrinus.

- var. Eldorado.

- var. oculatus.

- var. pictus.

Camelina

sativa, Crantz. sylvestris, Wallr.

Campanula

barbata, Linn. glomerata, Linn. Hendersoni, Hort. lactiflora, Bieb.

latifolia, Linn., var. macrantha (Fisch.)

linifolia, Scop. persicifolia, Linn.

var. alba.
var. Backhousei.
var. grandiflora.

rapunculoides, *Linn*. rotundifolia, *Linn*.

— var. alba.
Trachelium, *Linn.*, var. aggre-

gata.

— var. flore pleno.

Cardamine

bulbiflora, R. Br.

Carlina

corymbosa, Linn. Cerastium

perfoliatum, Linn.

Chærophyllum aromaticum, Linn.

Cheiranthus . Cheiri, Linn.

Chelidonium

majus, Linn.
— var. laciniatum (Mill.).

Chrysanthemum

anserinæfolium, Hausskn.
Born.
ceratophylloides, All.
maximum, Ramond.

Cochlearia

officinalis, Linn.

Codonopsis rotundifolia, Royle.

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Collomia

grandiflora, Douge.

Coronilla

elegans, Panc.

Corydalis

orydalis glauca, Pursh.

Delphinium

crassicaule, *Ledeb*.
elatum, *Linn.*, var. glabra.
grandiflorum, *Linn*.
hybridum, *Steph*.

speciosum, Bieb., var. turkestanicum. truncatum. Hort.

velutinum, Bertol.

Dianthus
cæsius, Sm.
calocephalus, Boiss.
chinensis, Linn.

superbus, Linn.

deltoides, Linn. glacialis, Haenke., var. gelidus.

Hellwigii ×, Borb. moesiacus, Vis. et Panc.

Dictamnus albus, Linn.

Hausskn. et Digitalis

ambigua, Murr. lutea, Linn. purpurea, Linn.

Draba

aurea, Vahl.
carinthiaca, Hoppe, var. Traunsteineri (Hoppe).
fladnizensis, Wulf.
hispida, Willd.
incana, Linn.

—var. hebecarpa. Kotschyi, *Stur*. lactea, *Adams*. longirostra, *Schott*, *Nym*. et

arabisans, Michx.

Kotschy. rupestris, R. Br. siliquosa, Bieb.

Epilobium

angustifolium, Linn. Hectori, Hausskn. luteum, Pursh. parviflorum, Schreb. rosmarinifolium, Haenke.

Erigeron

geron
glabellus, Nutt.
macranthus, Nutt.
multiradiatus, Benth. et Hook.
fil.
Roylei, DC.
speciosus, DC.

Erinus

alpinus, Linn.

Erodium

curvifolium, Boiss. et Reut. ciconium, Willd.

Eryngium

cæruleum, Bieb.

Erysimum

thyrsoideum, Boiss.

Eschscholzia californica, Cham.

—var. alba.

Eupatorium

cannabinum, Linn.

Fritillaria aurea, Schott. camtschatcensis, Ker-Gawi

Funkia

Sieboldiana, Hook.

Gaillardia

aristata, Pursh., var. grandiflora, Hort.

Gentiana asclepiadea, *Linn*. punctata, *Linn*.

punctata, *Linn*. Saponaria, *Linn*. verna, *Linn*.

Geranium

asphodeloides, Burm. fil. cinereum, Cav. Endressi, Gay. sanguineum, Linn. —var. lancastriense (Mill.). —var. roseum, sibiricum, Linn. subcaulescens, L'Herit.

Gerbera

nivea, Sch. Bip.

Geum

montanum, Linn. nutans, Horl. Par. parviflorum, Commers. pyrenaicum, Mill. rubellum, Fisch. et Mey

Globularia trichosantha

trichosantha, Fisch. et Mey.

Gypsophila

acutifolia, Fisch. dubia, Willd.

Helleborus

antiquorum, A. Br., var. roseus. colchicus, Regel.

Hesperis

matronalis, Linn.

Heuchera

bracteata, Ser.
Drummondii, Hort.
macrophylla, Lodd.
sanguinea, Engelm.

Hieracium

argenteum, Fries. iricum, Fries. iricum, Fries. rigidum, Hartm. scoticum, Hort. tridentatum, Fries. villosum, Jacq.

Homogyne

alpina, Cass.

romanus, Linn.

Hyacinthus

Hypericum pulchrum, Linn.

Richeri, Vill., var. Burseri (Spach). Iberis

intermedia, Guersent. semperflorens, Linn. sempervirens, Linn. —var. superba. umbellata, Linn.

Impatiens Noli-tangere, Linn.

Incarvillea

Delavayi, Bureau et Franch.

Inula

ensifolia, Linn. Helenium, Linn.

Iris

sibirica, Linn.

—var. alba.

—var. flexuosa.
tenax, Dougl.

Isatis

tinctoria, Linn.

Tasione

montana, Linn.

Kniphofia

Tuckii, Baker.

Lactuca

muralis, E. Mey.

Lathyrus

canescens, Gren. et Godr. macrorrhizus, Wimm. magellanicus, Lam. montanus, Bernh.

Leontopodium alpinum, Cass.

Lepidium

Menziesii, DC.

Leucojum

vernum, Linn., var. carpaticum (Herb.). Ligusticum scoticum, Linn.

Lilium

Washingtonianum, Kellogg, var. purpureum.

Linaria maroccana, Hook. fil.

Lindelofia spectabilis, Lehm.

Linum alpinum, Linn.

perenne, *Linn*.

Lotus

Lunaria annua, Linn,

Lupinus micranthus, Dougl. rivularis, Dougl.

corniculatus, Linn,

Lychnis divaricata, Reichb. Flos-jovis, Desr. Githago, Seop. pyrenaica, Berger.

Githago, Scop.
pyrenaica, Berger.
Viscaria, Linn.
— var. splendens.

Malva
Alcea, Linn.
borealis, Wallm.
crispa, Linn.

Mandragora officinarum, Linn. Meconopsis
cambrica, Vig.
Wallichii, Hook.
— var. fusco-purpurea.

Medicago truncatula, Gaertn.

Melilotus elegans, Salzm.

Mesembryanthemum pomeridianum, Linn.

Mitella pentandra, Hook.

Morina longifolia, Wall.

Muscari
Argæi, Hort.
armeniacum, Leichtlin.
botryoides, Mill.
Maweanum, Baker.

Maweanum, Baker. moschatum, Willd.

ægypticum, DC.

Œnothera
biennis, Linn.

Onobrychis sativa, Lam.

Ononis arvensis, Linn.

mascula, Linn.

Oxytropis

Orchis

glabra, DC. lapponica, Gaud. strobilacea, Bunge.

Papaver

Alpinum, Linn.
Heldreichii, Boiss.
nudicaule, Linn., var. miniatum.
pilosum, Sibth. et Sm.
somniferum, Linn.

Paradisea

Liliastrum, Bertol.

Pedicularis

palustris, Linn.

— var. alba.

Pentstemon

confertus, Dougl.
deustus, Dougl.
diffusus, Dougl.
glaucus, R. Grah., var. stenopetalus.
ovatus, Dougl.

Phlomis

setigera, Falc.

Phyteuma

orbiculare, Linn. Scheuchzeri, All. Sieberi, Spreng. spicatum, Linn.

Picrorhiza

Kurroa, Royle.

Pisum sativum, Linn.

Plantago

Raoulii, Decne.

Platycodon grandiflorum, A. DC., var. Mariesii.

Podopyllum

Emodi, Wall.

Polemonium cæruleum, Linn.

— var. album. — var. monstrosum. himalayanum, *Baker*.

Polygonum

viviparum, Linn.

Potentilla

alchemilloides, Lapeyr. alpestris, Hall. fil. malacophylla, Borb. Menziesii ×, Paxt. Sibbaldia, Hall. fil.

Poterium

canadense, A. Gray. muricatum, Spach. officinale, A. Gray.

Primula

Auricula, Linn., var. monacensis.

calycina, Duby
capitata, Hook.
carniolica, Jacq.
elatior, Hill, var. carpatica
(Fuss.)
farinosa, Linn.
frondosa, Janka.
involucrata, Wall., var. Munroi.
sikkimensis, Hook.
viscosa, Vill., var. decora, Sims.
— var. nivalis, Hort.

Prunella

grandiflora, Jacq. vulgaris, Linn. — var. alba.

Pyrola

media, Sw. rotundifolia, Linn.

Ramondia

pyrenaica, Rich. serbica, Panc.

> - var. Nathaliæ (Panc. et Petrov.)

Ranunculus

acris, Linn. bulbosus, Linn., var. fasciatus. Chius, DC.

Reseda

complicata, Borv. Luteola, Linn.

Rheum

Rhaponticum, Linn.

Sanicula

europæa, Linn.

Saxifraga

Aizoon, Linn., var. balcana, Hort.

 carinthiaca (Schott). - Malyi (Schott, Nym. et

Kotschy).

- minima.

- notata (Schott, Nym. et Kotschy).

pectinata (Schott).

- punctata.

- rosularis, Schl. - Sturmiana (Schott, Nym. et Scabiosa

Kotschy). aspera, Linn.

bronchialis, Linn.

- var. cherlerioides (D. Don). Bucklandi, Hort., var. major. Burseriana, Linn., var. multi-

flora. crustata, Vest, var. hybrida.

decipiens, Ehrh.

- var. palmata (Panc.). exarata, Vill.

granulata, Linn. Hostii, Tausch.

- var. altissima (Kern.).

- var. elatior (Mert. et Koch). hypnoides, Linn.

intacta, Willd.

- var. farinosa. leucanthemifolia, Michx.

lingulata, Bell, var. australis (Moric.).

longifolia, Lapeyr. mutata, Linn.

oppositifolia, Linn.

- var. alba. paradoxa, Sternb.

pedatifida, Ehrh. Portæ x, Engl.

pseudo-sancta, Janka. retusa, Gouan, var. bryoides. maritima.

rotundifolia, Linn.

sancta, Griseb.

stellaris, Linn. tenella, Wulf.

tyrolensis, Kern. umbrosa, Linn., var. Ogilveana

Hort. - var. serratifolia (Mackay).

caucasica, Bieb. - var. alba.

Scilla

bifolia, *Linn.*, var. praecox. festalis, *Salisb.*— var. alba. hispanica, *Mill.*,var. grandiflora. patula, *DC*.

Scrophularia nodosa, Linn.

nouosa, La

- var. major.

Scutellaria alpina, Linn.

aipina, Lin

Sedum album, Linn. Anacampseros, Linn.

Anacampseros, Linn. asiaticum, Spreng. stoloniferum, S. T. Gmel.

Sempervivum arvernense, Lecoa et Lamoto

arvernense, Lecoq et Lamotte. glaucum, Tenore. Pomellii, Lamotte. Schottii, Baker, var. acuminatum (Schott).

Sidalcea

candida, A. Gray. malvæflora, A. Gray.

Silene

alpestris, Jacq.
Armeria, Linn.
caucasica, Boiss.
colorata, Poir.
Cucubalus, Wibel.
Drummondii, Hook.
italica, Pors.
muscipula, Linn.
nicaensis, All.
quadridentata, Pors.
rhynchocarpa, Boiss.
Saxifraga, Linn.

Schafta, Gmel. Sendtneri, Boiss. Thorei, Duf. vallesia, Linn. verecunda, S. Wats.

Silphium

terebinthinaceum, Jacq.

Sisymbrium Thalianum, J. Gay.

Sisvrinchium

angustifolium, Mill.

Smilacina racemosa, Desf.

Sobolewskya

clavata, Fenzl, var. cilicica.

Solanum

Dulcamara, Linn., var. alba.

Solidago

elongata, Nutt.
multiradiata, Ait., var. scopu
lorum.
Virgaurea, Linn.

Spergula

arvensis, Linn.

Spiræa

astilboides, Carr. Filipendula, Linn. Ulmaria, Linn.

Synthyris

reniformis, Benth.

Thalictrum

angustifolium, Linn. calabricum, Spreng. Thalictrum—continued.
glaucum, Desf.

minus, Linn. simplex, Linn.

Thermopsis

fabacea, DC. montana, Nutt.

Thlaspi

arvense, Linn.

Tofieldia

calyculata, Wahlenb.

Trifolium

agrarium, Linn. alpinum, Linn. pannonicum, Jacq. striatum, Linn.

Trillium

erythrocarpum, Curt. grandiflorum, Salisb. ovatum, Pursh. stylosum, Nutt.

Tritonia rosea, Klatt.

Trollius
altaicus, C. A. Mey.
asiaticus, Linn., var. giganteus.
europæus, Linn.
— var. pumilus albus.
patulus, Salisb., var. albus.

Tunica

stricta, Fisch. et Mey. velutina, Fisch. et Mey. Typha

angustifolia, Linn. latifolia, Linn.

Veronica

fruticulosa, Linn.
Guthriana ×, Hort.
longifolia, Linn.
Lyallii, Hook. fil.
satureioides, Vis.
saxatilis, Scop.

Vicia

Cracca, Linn. sylvatica, Linn. unijuga, A. Braun. villosa, Roth.

Viola

canadensis, Linn., var. alba. comuta, Linn. macedonica, Boiss. et Heldr. odorata, Linn., var. lutea. persicifolia, Roth. polychroma, Kern. primulæfolia, Linn. sylvestris, Lam.

Waldsteinia trifolia, Koch.

Wulfenia

carinthiaca, Jacq.

TREES AND SHRUBS.

Acer

Pseudo-platanus, Linn.

1 seudo-platalius, Zinn

Alnus cordifolia, Ten.

glutinosa, Medic. incana, Medic.

Amelanchier

canadensis, Torr. et Gray.

Arctostaphylos

Uva-ursi, Spreng.

Berberis

angulosa, Wall. Aquifolium, Pursh.

Betula

alba, Linn.

— var. pendula, Hort.

Caragana

arborescens, Lam.

Clematis

Vitalba, Linn.

Colutea istria, Mill.

Cornus alba, Linn.

Cotoneaster

frigida, Wall. horizontalis, Decne microphylla, Wall. Simonsii, Baker.

Cratægus

mollis, Scheele.
Oxyacantha, Linn.
— var. pendula, Lodd.

Cytisus

nigricans, Linn. scoparius, Link. — var. Andreanus.

Daphne

Mezereum, Linn.

— var. album.

Dryas

octopetala, Linn.

Genista

sagittalis, Linn.

Helianthemum

ægyptiacum, Mill. ledifolium, Mill. umbellatum, Mill. vulgare, Gaertn.

- var. mutabile.
- var. roseum.var. venustum.

Ilex

Aquifolium, Linn.

- var. aurea angustifolia.

- var. camelliæfolia.

- var. flavescens.
- var. fructu luteo.
- var. Hodginsii.
- -var. maderensis.

Laburnum

olpinum, J. S. Presl. vulgare, J. S. Prest.

Ledum

latifolium, Ait. palustre, Linn.

Nuttallia

cerasiformis, Torr. et Gray.

Oleania

Haastii, Hook. fil.

Pernettya

mucronata, Gaudich.

Prunus

Avium, Linn.

Pyrus

Aria, Linn. Aucuparia, Gaertn. nivalis, Jacq. rotundifolia, Bechst.

Quercus

Cerris, Linn. pedunculata, Ehrh. sessiliflora, Salisb.

Rhamnus

catharticus, Linn. Frangula, Linn.

Rhododendron

catawbiense, Michx. caucasicum, Pall. ferrugineum, Linn. - var. album, Sweet. flavum, G. Don. hirsutum, Linn.

Rhododendron-continued.

hirsutum, var. album. - var. variegatum. ponticum, Linn.

Rhodotypos

kerrioides, Sieb. et Zucc.

Rosa

rugosa, Thunb. - var. alba.

Sambucus

canadensis, Linn. nigra, Linn. - var. fructu albo.

Skimmia Fortunei, Mast.

Symphoricarpus

racemosus, Michx. Taxus baccata, Linn. - var. Dovastoni, Carr.

- var. fastigiata, Loud. Thymus

Tilia

Chamædrys, Fries, var. comosus (Heuff.)

vulgaris, Hayne.

Veronica anomala, Armstr.

Bidwillii, Hook. fil. Colensoi, Hook. fil., var. glauca.

monticola, Armstr. pinguifolia, Hook, fil,

vernicosa, Hook. fil., var. pur purea.

Viburnum

Lantana, Linn. Opulus, Linn.

PLANTS UNDER GLASS.

Acokanthera

spectabile, Hook. fil.

Actinostemma

biglandulosum, Hemsl.

Ardisia

crenata, Roxb.

Aristolochia brasiliensis, Mart.

fimbriata, Cham.

Asparagus scandens, Thunb.

Begonia

coccinea, Hook.
Dregei, Otto et Dietr.
Knowsleyana, Hort.
manicata, Cels.
nitida, Dry.
Verschaffeltii, Hort.

Billardiera

longiflora, Labill.

Billbergia pallidiflora, Liebm.

Bomarea multiflora, Mirb.

Brachychilum

Horsfieldii, Baker.

Brodiæa lactea, S. Wats. Camellia theifera, Griff.

Cassia

corymbosa, Lam.

Chlorophytum

orchidastrum, Lindl

Clethra

arborea, Ait.

Cobæa

scandens, Cav.

Coffea arabica, Linn.

Costus

igneus, N. E. Br.

Cotyledon

Desmetiana, Hemsl.

Crossandra

undulæfolia, Salish.

Cyclanthera explodens, Naud.

Darlingtonia californica, Torr.

Dracæna

phrynioides, Hook. fit

Drosophyllum

lusitanicum, Link.

Drosera

capensis, Linn.
filiformis, Rafin.
peltata, Sm.
rotundifolia, Linn.
spathulata, Labill.

Eucalyptus

ficifolia, F. Muell. urnigera, Hook. fil.

Ficus

diversifolia, Biume.

Fuchsia

procumbens, R. Cunn.

Gazania

pygmæa, Sond.

Genista

monosperma, Lam.

Gossypium

arboreum, Linn. herbaceum, Linn. neglectum, Tod.

Heeria

rosea, Triana.

Hedychium

Gardnerianum, Rosc.

Hibiscus

esculentus, Linn. lunariifolius, Willd. Manihot, Linn. pedunculatus, Linn.

Humea

elegans, Sm.

Hvdrolea

spinosa, Linn.

Kalanchoe

crenata, Haw. thyrsiflora, Harv.

Kennedya prostrata, R. Br.

Lycopersicum Humboldtii, Dun. racemigerum, Lange.

Maurandia

Barclavana, Lindl.

Melothria

cucumerina, Naud.

Mesembryanthemum

blandum, Haw. curviflorum, Haw. elegans, Jacq. micans, Linn. polyanthon, Haw. roseum, Willd.

Mimosa

marginata, Lindl. pudica, Linn.

Mimulus

glutinosus, Wendl.

Momordica

Charantia, Linn. cochinchinensis, Spreng.

Musschia

Wollastoni, Lowe.

Myrtus

communis, Linn. Luma, Barn. Ugni, Mol. Nephthytis liberica, N. E. Br.

Nicotiana sylvestris.

Ochna

Kirkii, Oliv. mossambicensis, Klotzsch.

Ornithogalum lacteum, Jacq.

Orthosanthus multiflorus, Sweet.

Oryza sativa, Linn.

Oxypetalum cæruleum, Decne.

edulis, Sims. quadrangularis, Linn.

Passiflora

Pelargonium ternatum, Linn.

Pentas carnea, Benth., var. kermesina, Hort.

Phyllanthus montanus, Sw.

Pinguicula lusitanica, Linn.

Polyalthia suberosa, Benth. et Hook. fil.

Primula floribunda, Wall. moliis, Nutt. verticillata, Forsk. Psychotria micrantha, Hiern.

Ricinus communis, Linn.

Rivina humilis, Linn.

Sarracenia illustrata, Hort.

Senecio macroglossus, DC.

Solanum Seaforthianum, Andrews.

Tacsonia mixta, Juss.

Tetranema mexicana, Benth.

Tillandsia splendens, Brongn.

Torenia flava, Buch.-Ham. Fournieri, Linden.

Turnera ulmifolia, Linn.

Villamilla octandra, Hook. fil.

Vitis
heterophylla, Thunb., var.
humulifolia, Hort.